



OLEGROW INSECTICIDAL SOAP COMMERCIAL
COMMERCIAL
AGRICULTURAL
SOLUTION

FOR THE CONTROL OF MITES, APHIDS, MEALYBUGS, SPIDER MITES,
WHITEFLIES, PSYLLIDS, ROSE OR PEAR SLUGS (SAWFLY LARVAE), ELM LEAF
MINER, SCALE INSECTS, EARWIGS

FOR USE INDOORS, OUTDOORS AND IN GREENHOUSES; FRUIT TREES,
FRUIT, VEGETABLES, SHRUBS, ORNAMENTAL AND BEDDING PLANTS, AND
ORNAMENTAL AND SHADE TREES

MAY BE APPLIED UP TO THE DAY OF HARVEST.
READ THE LABEL BEFORE USING.
KEEP OUT OF REACH OF CHILDREN

ACTIVE INGREDIENT: POTASSIUM SALTS OF FATTY ACIDS 51.5%
Warning, contains the allergen soy

REGISTRATION NO. 34535 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 10 to 1000 L

OléoVert Inc
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PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Avoid contact with eyes, skin, and clothing. Wear a long-sleeved shirt, long pants, chemical-resistant gloves, and socks and shoes.

DO NOT enter or allow worker entry into treated areas until sprays have dried. If early entry is required before sprays have dried, workers must wear a long-sleeved shirt, long pants, chemical-resistant gloves, and socks and shoes.

Perform a phytotoxicity test prior to full scale use. Do not use on delicate fern, sweet peas, and nasturtiums. Wash fruits and vegetables prior to consumption. Do not apply by air.

FIRST AID

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control centre or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or a doctor for treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS

Toxic to aquatic organisms. To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slopes, compacted soil, or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body. Avoid non pest targeted release in the environment. Do not allow wastewater, effluent or runoff containing this product to enter natural water effluent, lakes, streams, ponds, or others.

STORAGE

Store this product away from food or feed.

DISPOSAL

For recyclable containers

DO NOT reuse this container for any other purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For returnable containers

DO NOT reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

For refillable containers

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be filled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.

Disposal of unused, unwanted of product

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

DIRECTIONS FOR USE

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests. DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Prepare and apply fresh solutions. Mix well before using. Hard water in excess of 300 ppm should be conditioned to reduce hardness prior to mixing with OLEGROW INSECTICIDAL SOAP COMMERCIAL. This insecticide is effective by contact, insects must be sprayed directly to obtain control. For best results, commence treatment when infestation is first noticed. Thoroughly spray insect pests on plants with diluted product to wetting. For field applications, apply the diluted solution at a rate of 700 to 1900 L/ha using ground spray equipment. Repeat treatment every one to two weeks as needed. Apply to a maximum of three consecutive applications to ensure plant injury does not occur, unless otherwise stated. Additional applications may be possible if previous experience with repeat applications of this product under the same conditions have not produced plant injury. Minimize runoff to reduce plant injury on sensitive plants. This product may be used up to the day of harvest.

Tank Mixing

The OLEGROW INSECTICIDE may be tank mixed with registered pest control products whose labels also allow tank mixing, provided the entirety of both labels, including Directions for Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact OleoVert at order@oleovert.com for information before applying any tank mix that is not specifically recommended on this label.

For the control of Whiteflies

Prepare a fresh 1% solution (1 liter of concentrated insecticide in 100 liters of water), mix well and thoroughly spray all infested plant surfaces. Initiate treatment at pest detection. Repeat treatment every two weeks at a maximum of 6 treatments per harvest cycle.

For the control of aphids, mealybugs, spider mites, psyllids, mites, scale insects, rose or pear slugs, earwigs

Prepare a fresh 2% solution (2 liters of concentrated insecticide in 100 liters of water), mix well and thoroughly spray all infested plant surfaces. Initiate treatment at pest detection and repeat treatment every 1-2 weeks, for up to 3 treatments per harvest cycle.

For the control of Elm leaf miner on elm trees

Prepare a 1% solution (1 part concentrated insecticide in 100 parts water) mix well and spray 5 to 10 liters per tree twice at 3-4 days apart between mid-May and mid-June. FOR MORE INFORMATION ON TIMING AND SPRAY APPLICATION, CONTACT YOUR NEAREST FORESTRY SERVICE OFFICIALS.

USE RESTRICTIONS

- Do not spray when plants are under stress.
- Use with care on new seedlings, transplants, and blooms. Do not apply to new seedlings and transplants without determining sensitivity (phytotoxicity) first.
- Avoid spraying during full sun. Spray early in morning or evening or when overcast.
- Soapy spray may cause marking on some varieties.
- If concerned about sensitivity of plants, apply to individual plants or small areas of plants and wait to determine if plant damage (phytotoxicity) occurs prior to treatment of larger areas.
- Do not apply to evergreens during drought and use caution when new foliage is present.
- Poinsettias may be sensitive; do not apply after bract coloration has begun.
- Do not use on sweet peas, nasturtiums, delicate ferns or Calmeria and Italian varieties of grapes.
- Use with care on azaleas, bleeding heart, camellia, corn, euphorbia, fuchsia, gardenia, geraniums, impatiens, hawthorn, horse chestnut, jade plant, Japanese Maple, lantana, mountain ash, ornamental ivy, palms, succulents.
- Sensitivity varies between plant varieties.

PESTS/SITES

The OLEGROW INSECTICIDAL SOAP COMMERCIAL will control insect pests such as: aphids, scale insects, mites, mealybugs, sawfly larvae (i.e., rose slugs and sawfly sawflies), psyllids, spider mites, earwigs, whiteflies.

Crop	Pest
Fruit trees such as apples, apricots, cherries, nectarines, peaches, pears, plums, and prunes. Nut trees such as walnuts and hazelnuts.	Aphids, mites, earwigs, scale insects, psyllids, sawfly larvae (pear slugs), spider mites, mealybugs.

Additional directions for this use:

- Use with care on pears after the delayed dormant stage due to potential for fruit marking.
- Do not exceed a maximum rate of 950 L/ha on smooth-skinned stone fruit up to fruit formation.
- Do not exceed a maximum rate of 1650 L/ha on peaches.
- Do not use on yellow-skinned nectarines.

Crop	Pest
Small fruits such as grapes, strawberries, blueberries, raspberries, cranberries – greenhouse and outdoor.	Aphids, scale insects, mites, mealybugs.

Additional directions for this use:

- Do not use on table grapes once they become 6-7 mm in diameter (removes waxy bloom) or use at the lower recommended rate (700 L/ha).
- The pre-harvest interval (PHI) is 0 (zero) days.
- Apply only to agricultural crops when the potential for drift to areas of human habitation and human activity, such as houses, cottages, schools and recreational areas, is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.
- Do not apply by air.

Crop	Pest
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Ornamental and shade trees such as flower and foliage plants, birch, flowering cherry, dogwood, evergreens, hawthorn, holly, magnolia, maple, oak, flowering peach, privet, pyracantha, sycamores	Aphids, mealybugs, mites, psyllids, sawfly larvae, spider mites, whiteflies.
Flowering, foliage, bedding plants and houseplants – greenhouse and outdoor.	Aphids, mites, spider mites, whiteflies, sawfly larvae (rose slugs), earwigs, scale insects, mealybugs.
Soybean	Aphids
Corn (field, sweet)	Aphids
Vegetables - field and greenhouse (e.g. asparagus, bean, beet, broccoli, Brussel sprout, cabbage, carrot, cauliflower, celery/celeriac, chicory/radicchio, collards, corn, cucurbits, eggplant, ground cherry, kale, lettuce, lima beans, melon, mustard greens, pea, potato, pepper, radish, spinach, squash, tomato, turnip)	Aphids, mites, whiteflies, spider mites, psyllids
Herbs and spices, mint – field and greenhouse	Aphids, mites, whiteflies
Hops	Aphids, spider mites

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.